

Library

TO THE MAYOR, ALDERMEN, AND BURGESSES, OF THE
BOROUGH OF GLASTONBURY.

MEDICAL OFFICER OF HEALTH AND PUBLIC HEALTH INSPECTOR'S
REPORT FOR 1958.



Mr. Mayor, Aldermen and Councillors,

I have the honour to present to you my Annual Report for the year 1958. This is in accordance with Circular 22/58.

VITAL STATISTICS.

POPULATION: Registrar General's Estimate. 5,370 in 1958.
5,340 in 1957.

<u>LIVE BIRTHS</u>	<u>M.</u>	<u>F.</u>
Legitimate	38	44
Illegitimate	1	1

Live Birth Rate.
per 1,000 of the estimated resident population. 17.04 1957
15.83 in 1958.

STILL BIRTHS

Legitimate	3	1
Illegitimate	0	0

Still Birth Rate.
Per 1,000 Live and Still Birth Rate. 45.45

TOTAL OF LIVE
AND STILL
BIRTHS.

Legitimate	41	45
Illegitimate	1	1

INFANT DEATHS. 1

INFANT MORTALITY RATE PER 1,000 LIVE BIRTHS - TOTAL. 11.90

" " " " " " " - Legitimate. 12.20

" " " " " " " Illegitimate. Nil.

NEONATAL MORTALITY RATE PER 1,000 LIVE BIRTHS. (first four weeks) 11.90

ILLEGITIMATE LIVE BIRTHS PER CENT OF TOTAL LIVE BIRTHS. 2.38%

MATERNAL DEATHS (INCLUDING ABORTION). Nil

MATERNAL MORTALITY RATE PER 1,000 LIVE AND STILL-BIRTHS Nil

<u>DEATHS</u>	<u>Males.</u>	<u>Females</u>	<u>Total.</u>	<u>Death Rate.</u> per 1,000 of the estimated resident population. 10.11 in 1957. 10.80 in 1958.
	30	28	58	

Rates for England and Wales per 1,000 population:-

Live Birth Rate. Not Available Death Rate, Not Available.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS) :-

Disease.	Total Cases Notified.	Cases Admitted to Isolation Hospital.	TOTAL DEATHS.
Small Pox	0	0	0
Scarlet Fever	0	0	0
Diphtheria.	0	0	0
Enteric Fever (incl Para-Typhoid).	0	0	0
Measles.	4	0	0
Whooping Cough.	3	0	0
Puerperal Pyrexia.	0	0	0
Ophthalmia Neonatorum	0	0	0
Cerebro-Spinal Meningitis.	0	0	0
Dysentery.	0	0	0
Malaria.	0	0	0
Pneumonia.	0	0	0
Acute Poliomyelitis.	0	0	0
Encephalitis Lethargica.	0	0	0
Other Disease notifiable locally e.g. Erysipelas.	0	0	0

T U B E R C U L O S I S .

1958 - All Ages.	<u>New Cases.</u>				<u>Deaths.</u>			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
	-	-	-	-	-	-	-	-
	<u>Pulmonary</u>		<u>Non-Pulmonary</u>		<u>TOTALS.</u>		<u>TOTALS.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
Total cases of Tuberculosis on the Register at the end of 1957.	20	8	6	5	26	13		
Total on Register at end of 1958.	16	8	4	5	20	13		

W A T E R S U P P L Y .

Practically the whole of the dwelling houses in the Borough are supplied from the Council's public mains, the figures being as follows:-

Laid on direct to house.	1,825
Water fetched from distant standpipe.	1
	1,826
Houses (including isolated farms) relying on a private well supply.	2
	1,828

Sufficiency. No shortage was experienced during 1958.

WATER SUPPLY. (continued)

Quality. The supply is hard. Galvanised Iron Polythene and Copper service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation.

During 1958 an emergency filtration plant was hired and installed at Edgarley Reservoir for three months to filter water taken from this Reservoir.

The results of samples taken for Bacteriological examination during the year were as follows:-

<u>Date Taken.</u>	<u>Edgarley Supply.</u> (Low Level)	<u>10 Acres Supply.</u> (Inter. Level)	<u>Tor Hill Supply</u> (High Level)
1958.		Probable No. of Coliform Bacilli per 100 ml.	
January 2nd.	1	0	0
" 15th	0	0	0
" 29th	0	0	0
February 12th	0	0	-
" 26th	0	0	0
March 12th	0	0	0
" 26th	1	0	0
April 9th	1	0	0
" 23rd	0	0	0
May 7th	2	3	2
" 21st	3	0	3
June 6th	0	0	0
" 18th	0	0	0
July 2nd	3	8	8
" 16th	0	3	1
" 30th	0	0	0
Aug. 13th	0	0	5
" 27th	1	1	0
Sept. 10th	0	1	1
" 24th	0	0	0
Oct. 8th	8	3	2
" 22nd	0	1	3
Nov. 5th	0	0	0
" 19th	0	0	0
Dec. 3rd	0	0	0
" 17th	0	0	0

During the year extension of water mains to supply further development at Avalon Building Estate, Wells Road, and the Dyehouse Lane Area were carried out.

Future Proposals.

As from the 1st April, 1959, Glastonbury Water Undertaking being amalgamated with the Bristol Waterworks Company.

WATER SUPPLY. (continued)

Chemical Analysis. The results of the examination of seven samples of water taken on 29th April, 1958, were as follows:-

Physical Characters	Reaction	All results in parts per million.				Edgarley Reservoir.
		High Level System.	Low Level System.	Ringwell Spring.	West Compton Borehole	
Solids	Very Slightly Alkaline pH 7.2	450.0	468.0	624.0	529.0	Neutral pH 7.0
Total Solids	360.0	365.0	435.0	365.0	432.0	Slightly Alkaline pH 8.2
Alkalinity (as CaCO ₃)	410.0	400.0	550.0	370.0	350.0	Greenish Turbidity
Total Hardness.	80.0	60.0	150.0	30.0	370.0	Alkaline pH 8.2
(a) Permanent	330.0	340.0	400.0	30.0	430.0	slightly
(b) Temporary	33.0	34.0	38.0	35.0	100.0	alkaline
Florides (in terms of chlorine)	33.0	34.0	38.0	35.0	50.0	pH 8.2
Nitrogen as Saline and free Ammonia.	0.022	0.014	0.004	0.002	0.04	175.0
" " Albuminoid "	0.042	0.052	0.056	0.042	0.04	260.0
" " Nitrates	1.2	1.2	1.0	1.2	1.2	110.0
" " Nitrites	NIL	NIL	NIL	NIL	NIL	150.0
Oxygen absorbed from Ferrianganate (4 hrs. at 80° F)	0.1	0.4	0.2	0.3	0.2	2.4
Trace Carbon Dioxide	9.0	7.0	9.0	9.0	11.0	NIL
Sediment.	None	None	None	None	None	Very slight, nothing of significance

DRAINAGE AND SEWERAGE.

Extensions and Improvements during the year.

During the year extension of the Sewage System to take drainage from existing houses in Wellhouse Lane was carried out.

Sewage and Trade Effluent Disposal Scheme.

The New Sewage and Trade Effluent Disposal Plant at Mill Lane started taking sewage in July, 1958, and Trade Waste from the two Factories (Messrs. Clark, Son & Morland Ltd., and Messrs. A. Baily & Co., Ltd.,) in October, 1958.

FOOD POISONING.

No outbreak of food poisoning occurred in the Borough during the year.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.

HOME NURSING.

It should be noted that the provision of Home Nursing is the responsibility of the County Council and not of the Local Authority in this Area.

Two full-time and one part-time Nurses are responsible for the nursing in the area and in addition for the nursing of two neighbouring Villages, in general, their work consists principally of:-

1. Visiting the sick of all ages in their homes and giving such general attention and especial treatments as are required.
2. Ante-Natal care of Midwifery and the conduct of domiciliary midwifery with and without a doctor.
3. Work in conjunction with the School Medical Schemes.
4. Infant Welfare Work and routine visits to children of pre-school age.
5. Domiciliary visits for the purpose of giving insulin, liver extract, and other injections.
6. Routine visits to elderly house bound people.

The principle increase in work has occurred in Ante-Natal, Midwifery and Infant Welfare Departments and it is not found that the giving of routine or other injections is a heavy call.

HEALTH OF CHILDREN.

There is an Infant Welfare Clinic which is held on the first and third ^{AND 4th} Wednesdays in the month, the Medical Officer of Health attending at all sessions.

A voluntary "Moral Welfare Society" operates in the area and pays particular attention to cases where there is a threatened break-up in the family or children are in need of supervision, and their parents advice.

No Scheme is administered by the Local Authority.

ANTE-NATAL CARE.

Ante-Natal care is provided by the patients own Doctor under the provisions of the National Health Act and, in addition, the District Nurses hold regular weekly Ante-Natal clinics.

Instruction in relaxation classes is given by the District Nurses and at clinics regularly held at Butleigh Hospital by qualified Physiotheraphists.

SMOKING AND LUNG CANCER.

No action taken.

DOMICILIARY HEALTH SERVICES.

See Home Nursing, Page 5.

H O U S I N G

Action taken during year:-

- (1) Number of houses included in Clearance Areas for which Orders are still to be made.NIL.....
- (2) Number of houses in Clearance Areas which have been patched for temporary accommodation under Section 48 of the Housing Act, 1957.NIL.....
- (3) Number of houses demolished under Section 42 of the Housing Act, 1957 (Clearance Areas)20.....
- (4) Number of houses demolished or closed under Section 17 of the Housing Act, 1957 (individual Unfits)7.....
- (5) Number of temporary dwellings (huts etc.) demolished.NIL.....
- (6) Number of houses declared unfit under Section 9 of the Housing Act, 1957.NIL.....
- (7) Number of unfit houses occupied under licence.NIL.....
- (8) Rent Act, 1957 (1st Schedule)
Certificates of Disrepair:-
 - (a) Number of applications received. ,....NIL.....
 - (B) Number of Certificates issued.ONE.....

	Houses erected during year		Houses in course of Erection.		<u>Gained from conversion of large houses or buildings into flats or dwellings</u>	<u>Lost from conver- sion of two or more Houses into one</u>
	For Slum Clear- ance	For other pur- poses	For Slum Clear- ance	For other pur- poses		
Local Authority.	9	11	-	-	-	-
Private Enterprise	-	9	-	8	5	-

<u>Number of Post-War Houses erected from 1st April, 1945 to 31st December, 1958.</u>		<u>Housing Programme 1959.</u>	
<u>By Local Authority</u>	<u>By Private Enterprise</u>	<u>For Slum Clearance.</u>	<u>For Other Purposes.</u>
286	147	10	37

Houses required:-

- (i) To replace houses scheduled for demolition.....48.....
 - (ii) To abate overcrowding.....NIL.....
 - (iii) For other purposes.....105.....

Total number of applications for Council Houses at the end of the year.125

Total number of Council Houses sold during the year.....NIL.....

No. of permanent dwellings in District as at 31.12.57. (a)	Gain from conversions and erected during 1958 (L.A. & P.E.) (b)	Total (a) + (b)	Less houses demolished closed etc. during year	No. of permanent dwellings in District as at 31.12.58 L.A. P.E.
1,805	34	1,839	1,828	490 1,338

Since the War, up to the end of 1958 a total of 286 new dwellings have been completed by the Local Authority, 147 by Private Enterprise and 36 units of accommodation have been provided by conversion or adaptation making provision for 469 families in all.

Up to the end of 1958 action has been taken under Section 16 of the Housing Act, 1957, in respect of sixty-six houses, and in all cases the Owners gave written undertakings in accordance with the Act not to relet them for human habitation when they became vacant. At the end of the year eleven of these dwellings remained occupied. Two dwellings have been reconstructed and brought back into use as a dwelling. Forty-six Houses have been demolished.

Up to the end of 1958 Four Closing Orders had been issued and the Houses were vacated and ten dwellings had been voluntarily closed by the Owners without action by the Local Authority.

Improvement Grants.

Number of applications and houses dealt with by Local Authority:-

	(1) Received		(2) Approved		(3) Rejected	
	Appli- cations.	No.of Dwellings.	Appli- cations	No.of Dwellings	Appli- cations	No.of Dwell- ings.
31.7.49-31.12.57.	43	59	43	59	-	-
During Year.	12	17	11	16	1	1
Total (31.7.49 - 31.12.58.)	55	76	54	75	1	1

<u>NOTE.</u> - Number of applications approved in respect of owner/occupiers during year.7.....
Average cost per dwelling approved during year.....	£295.....
Average rent fixed.
Amount of grant payable by Local Authority.50%..... subject to maximum of £400. per dwelling.

Since the 31st July, 1949, up to the end of 1958, fifty-four applications had been received and approved in respect of Improvement Grants, one application received and rejected, and twenty-one dwellings had been gained as a result of the conversion of large houses or buildings into flats.

F O O D.

MILK

Number of Registered Distributors.....	5.....
Number of Registered Dairy Premises.....	2.....
Number of Licensed Dealers of Designated Milk.....	2.....
Number of supplementary licences issued to distributors whose dairy is outside your area.....	5.....

DESIGNATED MILK SAMPLING.

Tuberculin Tested.	31 samples taken	26 satisfactory.
Pasteurised.	13 " "	13 "

ICE CREAM.

Number of premises registered for Manufacture and Retail.....	1.....
Retail only.46.....

Number of Samples Taken.

Grade 1.	95
Grade 2.	28
Grade 3.	1
Grade 4.	-

PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 16 of the Food and Drugs Act, 1955, for the preparation of food.....	16.....
--	---------

FOOD PREMISES IN THE BOROUGH.

Meat.	6
Bakers.	2
Milk.	3
Cafes.	5
Hotels.	4
Grocers.	21
Greengrocers.	8
Fishmongers.	2
Fish and Chips.	1
Confectionery.	14

FOOD HYGIENE REGULATIONS, 1955.

Informal action was taken in respect of one infringement following inspections carried out during the year.

CONDEMNED FOOD.

The large quantities of meat unfit for human consumption are disposed of to firms connected with the manufacture of glue, fertilisers etc., as referred to in Circular M.F. 10/54. Other condemned food is disposed of to local processors of waste food or by burying on the Corporation's Refuse Tip.

SLAUGHTERHOUSES.

	<u>Number.</u>	
	<u>Licensed.</u>	<u>Operating.</u>
Private Slaughterhouses.	2	2

CLEAN AIR ACT, 1956.

No action necessary during the year.

MEAT INSPECTION.

Carcasses and Offal inspected and condemned in whole or in part during year:

	Cattle including Cows.	Calves	Sheep and Lambs.	Pigs.	Horses
Number killed (if known) Estimated.	680	210	2,665	2,566	-
Number inspected.	657	202	2,563	2,466	-
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcases condemned	5	-	12	10	-
Carcasses of which some part or organ was condemned.	141	-	510	532	-
Percentage of the number inspected affected with diseases other than tuberculosis and cysticerci	22%	-	20%	22%	-
+Tuberculosis only					
Whole carcases condemned	2	-	-	1	-
Carcasses of which some part or organ was condemned.	11	-	-	9	-
Percentage of the number inspected affected with tuberculosis	2%	-	-	1½%	-
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned.	-	-	-	-	-
Carcasses submitted to treatment by refrigeration.	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-
Weight of meat condemned (in lbs.) for:-					
(a) Tuberculosis	1,388	-	-	133	-
(b) Cysticercosis	-	-	-	-	-
(c) Other	4,913	-	2,654	2,758	-
Total (in lbs.) condemned	6,301	-	2,654	2,891	-

*To what extent were these figures increased by the slaughter of reactors under the Attested Herds Scheme.

No reactors slaughtered in Glastonbury.

FACTORIES ACTS, 1937 and 1948.PART 1 OF THE ACT.

1. INSPECTIONS for purposes of provisions as to Health (including inspections made by Public Health Inspector)

Premises	Number on Register	Number of		Occupiers Prosecuted
		Inspections	Written Notices	
Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	-	-	-	-
Factories not included in (i) in which Section 7 is enforced by the Local Authority	52	5	-	-
Other Premises in which Section 7 is enforced by the Local Authority (excluding Out-workers' premises)	-	-	-	-
TOTAL	52	5	-	-

2. CASES IN WHICH DEFECTS WERE FOUND (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more cases)

Particulars	Number of cases which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Sanitary Conveniences (S.7)					
(a) Insufficient	1	1	-	1	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	1	1	-	1	-

O U T W O R K.

	Section 110		Section 111	
Nature of Work	No. of Outworkers in August list re- quired by Sect.110 (1) (c)	No. of cases of default in send- ing lists to the Council.	No. of prosecu- tions for failure to supply lists.	No. of instances of work in un- wholesome premises. Notices served and Prosecutions.
Wearing Apparel Making etc.	148	NIL	NIL	NIL

RECORD OF INSPECTIONS AND MATTERS DEALT WITH.

Visits and Inspections.

Housing and Sanitary defects. (including Council Houses)	767
Drainwork and Alterations to Premises.	81
Factories Act.	5
Food and Drugs Act. (including Ice Cream Premises)	168
Rodent Control.	134
Infectious Diseases.	-
Refuse Removal and Disposal Works.	47
Sewers, Sewage Works, Pumping Stations and River Pollution.	350
Public Conveniences.	6
Water Supplies, Reservoirs and Pumping Stations.	79
New Houses (Private Enterprise)	50
New Houses (Council)	20
Improvement Grants.	47
Slaughterhouses.	395
Market Yard.	-
	2,149

Matters dealt with.

Water Closets installed.	47
Lavatory Basins installed.	42
Baths installed.	38
Sinks installed.	38
Existing W.C.'s fitted with flushing cisterns.	-
Premises Disinfected.	-
Unfit Houses Closed or Undertakings not to relet.	11
Rats and Mice Infestations.	
Private Premises.	110
Refuse Tip.	12
Sewage Works and Pumping Stations.	6
Sewers.	6
Condemnation of Unsound Foodstuffs - Certificates issued.	139
Factories Act - Defects Remedied.	1
Samples of Water Taken for Chemical Analysis.	7
Samples of Water Taken for Bacteriological Analysis.	81
Samples of Ice Cream Taken for Bacteriological Analysis.	124
Samples of Milk Taken for Bacteriological Analysis.	44
Samples of Sewage taken for Chemical Analysis.	14
Number of Written Informal Requests Issued.	1
Number of Statutory Notices Served.	-
Houses provided with entirely new drainage systems.	29
New Premises Registered for the Sale of Ice Cream.	-
Premises Licensed under Pet Animals Act.	-

We are,
Your obedient servants,

T. H. A. PINNIGER.

Medical Officer of Health,

S. W. KING.

Public Health Inspector.

